




## Faculty Details proforma for DU Web-site

(PLEASE FILL THIS IN AND Email it to [websiteDU@du.ac.in](mailto:websiteDU@du.ac.in) and  
cc: [director@ducc.du.ac.in](mailto:director@ducc.du.ac.in))

Title	Dr (Mrs)	First Name	<b>Manisha</b>	Last Name	<b>Wadhwa (nee Dabas)</b>	Photograph
Designation	<b>Associate Professor in Education</b>					
Address	<b>Aditi Mahavidyalaya University of Delhi Bawana, Delhi 110039</b>					
Phone No Office	<b>011- 27751317</b>					
Residence	<b>011-28712508</b>					
	Mobile	<b>9818766667</b>				
Email	<b><a href="mailto:Manisha.edu@gmail.com">Manisha.edu@gmail.com</a></b>					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
B.Sc (Hons) Physics	<b>Hindu College, University of Delhi</b>				<b>1993</b>	
M.Sc (Physics)	<b>Hindu College, University of Delhi</b>				<b>1995</b>	
B.Ed	<b>CIE, Department Of Education, University of Delhi</b>				<b>1996</b>	
M.Ed.	<b>CIE, Department Of Education, University of Delhi</b>				<b>1997</b>	
M.Phil (Education)	<b>CIE, Department Of Education, University of Delhi</b>				<b>2000</b>	
Ph.D (Education)	<b>CIE, Department Of Education, University of Delhi</b>				<b>2011</b>	
Career Profile						
Teaching in the Education Department of Aditi Mahavidyalaya, University of Delhi since Aug 1998						
Administrative Assignments						
<ul style="list-style-type: none"><li>Member of the Committee constituted by <u>National Council for Teacher Education (NCTE)</u>, for implementing the Recommendations (7, 22, 23) of Justice Verma Commission under the Chairpersonship of Prof Krishna Kumar, 2013</li><li>Co-coordinator of the <u>B.El.Ed. Coordination Committee</u> constituted by Faculty of Education, University of Delhi, 2013 -2016.</li><li>Member of Faculty of Education, University of Delhi (06 years – 2000- 2003, 2003 – 2006)</li></ul>						

- Member of the Committee of Courses (Professional), of Faculty of Education, University of Delhi, (06 years – 2000- 2003, 2003 – 2006)
- Member of the Committee of Courses (Liberal), of Faculty of Education, University of Delhi, 2012 – 14, 2015 - 2106
- Member of the Centralised B.El.Ed. Admission Committee (3 years- 2002- 2003, 2003-2004, 2004 - 2005)
- Member of School Internship Coordination Board (06 years – 2000-2005, 2008 – 2009)
- Member of Internal Assessment Moderation Board (03 years – 1999 – 2002,)
- Teachers’ Representative in College Governing Body (2003 -2004)
- Teacher In-charge for the Department, (7 years: 1998 – 2000, 2003 -05, 2012- 13, 2015-16).
- Secretary Staff Council (2 years: 2001 - 2003)

#### Areas of Interest / Specialization

Science Education, Environment Studies Education, Elementary Education

#### Subjects Taught

**Pedagogy of Environment Studies (B.El.Ed), Core Natural Science (B.El.Ed), Pedagogy of Natural Science (B.El.Ed)**

#### Research Guidance

Mentor of Research Project titled Exploration of Mathematics Learning of School Girls, under the Teacher- Fellowship Programme of Regional Resource Centre of Elementary Education (RRCEE), University of Delhi, submitted in the year 2013-14

#### Publications Profile (Last Three years)

##### Book

- Editor of the book titled ‘Issues and Concerns of Elderly in India’ published by Book Age Publication, Feb 2015.

##### Publication in Conference Proceedings (*International*)

- Episteme – 6, Paper titled “**Exploration of Mathematics Learning of Schools in Delhi**”, published by Homi Bhabha Centre for Science Education, Tata Institute of Fundamental Research, Mumbai, Dec 2015, pp 67- 75, ISBN 978-93-85523-48-9
- Episteme – 5, Paper titled “Addressing Understanding of Nature of Science”, published by Homi Bhabha Centre for Science Education, TIFR, Mumbai, Jan 2013, pp 200-206, ISBN 978-93-81542-83-5

### Publication as Chapter in Books

- Co-authored chapter titled **‘Teaching Learning in Indian Schools: Considerations for Children with Special Needs’** in the book **‘Energizing Inclusive Education (2016),** published by Pentagon Press, pp 151-159, ISBN 978-81-8274-884-2.
- Chapter titled **‘Retention in Schools: Experiences of Pre-service Elementary Teachers in Delhi’** in the book, **Inclusion: A Rainbow of Chaos** published by Pinnacle Learning, New Delhi, 2016.
- Chapter titled **‘Drawing Inferences from Observations: Using ‘Structure of the Atom’ for Developing an Understanding of the Nature of Science** in the book **Discourses in Education**, Kapur, V. (Ed) published by Bookline Publishers, New Delhi, 2014. (ISBN 9789382524175)
- Chapter titled **‘Addressing Nature of Science in Elementary Teacher Education using Contemporary Issues’** in the Book titled **‘Pedagogic Trajectories’** published by Synergy Books, New Delhi. (ISBN- 9789382059301)
- Co-authored chapter titled **‘Environment Education for Sustainable Development’** in the book **‘Contemporary Trends in Education (2012),** published by Pearson, Delhi, pp 78 – 109, ISBN 978-81-317-5948-6.

### Conference Organization/ Presentations

#### Conference/ Seminar/ Workshop Organisation

- Organised one day workshop for B.El.Ed students on Stress management, Coping Issues and Positive Living at Aditi Mahavidyalaya, on April 19, 2016.
- Organised one day National Conference on ‘Issues and Concerns of Elderly in India’ on February 14, 2015 at Aditi Mahavidyalaya.
- Organised one day Seminar on ‘Nature of Science for Elementary School’ at Department of Education, University of Delhi for the B.El.Ed. and D.I.E.T. faculty on Dec 16, 2008.

#### Conference Presentation (in last three years)

- Paper titled **“Engaging with Pluralism in Primary Classrooms”** presented in National Conference on Inclusion: Socio-Political Perspectives organised by Department of Education, University of Delhi under the aegis of IASE, MHRD on February 8, 2016
- Invited Speaker on **“Elementary Teacher Education: Reflecting on Experiences”** in the CESI (Comparative Education Society of India) National Conference held at University of Delhi from 16 to 18 Nov 2014.
- Paper titled **“Drawing Inferences from Observations: Using ‘Structure of the Atom’ for Developing an Understanding of the Nature of Science”** presented in National Educational Symposium, organised by Shyama Prasad Mukherji College, University of Delhi, Feb 12 – 13, 2014.

- Symposium '**Women in Science**' organised under UGC sponsored project at Department of Education, University of Delhi, 6 Dec, 2013.
- Paper titled "**Understanding Nature of Science: A study of Pre-service Teachers**" presented in Seminar Series in Education, IASE, Faculty of Education, Jamia Millia Islamia, Delhi, 30 Sept, 2013.

#### **Workshop: Invited Resource Person (in last three years)**

- Invited Resource Person for the Project titled "**Developing, trialling and analysing an intervention for enhancing future teachers' understanding of class V EVS textbook**" of IASE, Faculty of Education, Jamia Millia Islamia, Delhi, on March 11<sup>th</sup>, 2016.
- Invited Resource Person for **workshop on Teaching Methods** organised for University and College Teachers by Centre for Professional Development in Higher Education (CPDHE), University of Delhi on March 7<sup>th</sup> 2016.
- Chaired a technical Session on **Inclusion: Approaching Differently** in National Conference on Inclusion: Socio-Political Perspectives organised by Department of Education, University of Delhi under the aegis of IASE, MHRD on February 9, 2016.
- Participated as a Resource Person in three days workshop on '**Developing a tool for analysing teaching learning resources from an inclusive education perspective**' organised by Department of Education of Groups with Special Needs, NCERT, New Delhi from 13 to 15 Jan, 2015.
- Participated as a Resource Person in a three days workshop on **Curriculum Revision of two year Diploma in Education (D.Ed.) course** of Department of Educational Research and Training (DERT) Meghalaya held at Shillong, from 28 to 30 November, 2014.
- Participated as Resource Person for In-service training workshops of Teachers of East Delhi Municipal Corporation (EDMC) Schools on the topic: EVS Pedagogy and National Curriculum Framework at EDMC School Complex Dilshad Garden on 18 Dec 2013.
- Participated as Resource Person for In-service training workshops of Teachers of DAV Schools for the topic Pedagogy and Evaluation of Environment Studies on 28 June 2013.

#### **Research Projects (Major Grants/Research Collaboration)**

- Minor Research Project (2008 – 2009) funded by University Grants Commission: Developing Modules for Understanding of Nature of Science
- Innovation Research Project (AM- 202) titled as 'Nutrition and Psycho-social Well being of Elderly Population of Rural Delhi, Nov 2013 – March 2015, funded by University of Delhi.

#### **Awards and Distinctions**

- J.R.F. in Education (1997 – 1998) during the M.Phil. programme and research conducted on “Factors Influencing the Learning of Physics”, Department of Education, University of Delhi.

#### Association With Professional Bodies

- Lifetime member of **Comparative Education Society of India.**
- Lifetime member of **Common Wealth Association of Science, Technology, Mathematics Educators (CASTME) – Asia Chapter**

#### Other Activities

- Developed model syllabus of Environment Studies and Science Studies for Two - year D.El.Ed.(Diploma in Elementary Education) Course of National Council of Teacher Education (NCTE)
- Developed model syllabus of Environment Studies and Science Studies for Two - year D.El.Ed. Course of Meghalaya State, 2015
- One of the team members of the document titled “Source book on Assessment for Classes I – V: Environment Studies” published by NCERT (2008), New Delhi, ISBN 978-81-7450-854-6
- Member of Research Advisory Committee of District Institute of Education and Training (DIET) under State Council of Educational Research and Training, 2007- 2008.
- Member of Study team (EVS- Environment Studies) of Collaborative Project on University School Resource Network (USRN) – Programme planning phase, sponsored by Sir Ratan Tata Trust, Mumbai and JNU in 2006-2007.
- Completed Post Graduate Diploma in Higher Education (PGDHE) from Indira Gandhi National Open University, Scored 4.23 Grade points on a 5 Points Grade Level, Qualitative Level, Very Good, in Dec 2006
- National Scholarship Holder Sponsored by MHRD, Govt of India (1988 – 1993)

Signature of Faculty Member

- You are also requested to also give your complete resume as a DOC or PDF file to be attached as a link on your faculty page.